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Central Intelligence Agency



Washington, D.C. 20505

Executive Registry

84 - 9310/2

19 OCT 1984

The Honorable Barry Goldwater
Chairman
Select Committee on Intelligence
United States Senate
Washington, D.C. 20510

Dear Barry:

I read with interest the material you sent me on Gulfstream
Aerospace's new aircraft, the Gulfstream SRA-1.

Thank you for bringing this information to my attention.

Sincerely,

/s/ Bill

William J. Casey
Director of Central Intelligence



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TRANSMITTAL SLIP		DATE
TO: <i>Executive Registry</i>		
ROOM NO.	BUILDING	
REMARKS:		
FROM:		
ROOM NO.	BUILDING	EXTENSION

Central Intelligence Agency



Washington, D.C. 20505

DDS&T-780-84

19 OCT 1984

The Honorable Barry Goldwater
Chairman
Select Committee on Intelligence
United States Senate
Washington, D.C. 20510

Dear Barry:

I read with interest the material you sent me on Gulfstream
Aerospace's new aircraft, the Gulfstream SRA-1.

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Thank you for bringing this information to my attention.

Sincerely,

/s/ Bill

William J. Casey
Director of Central Intelligence

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Orig:EA/DDS&T [redacted] 17Oct84

Distribution:

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1 - DCI
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1 - DDS&T
1 - EA/DDS&T
1 - DS&T Registry

UNCLASSIFIED

26

FRP: , , , , , ,

MILITARY

ACTION: DCI () INFO: FILE: SA/DCI, CS/RF, (4/W)

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PAGE 001
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1-011790I286009 10/12/84
TLX GULFAERO SAV
2881 SAVANNAH, GA OCT 12 1984
PMS ATTN: THE HONORABLE WILLIAM CASEY
DIRECTOR
CENTRAL INTELLIGENCE AGENCY
MCLEAN, VIRGINIA 20505
SUBJECT: DEMONSTRATION OF GULFSTREAM SRA-1 AIRCRAFT IN
WASHINGTON, D.C.

YOU WILL SOON RECEIVE AN INVITATION TO VISIT OUR DISPLAY
OF THE SRA-1 SURVEILLANCE AND RECONNAISSANCE AIRCRAFT IN
WASHINGTON, D.C. THE AIRCRAFT WILL BE ON DISPLAY AT BUTLER
AVIATION'S HANGER, WASHINGTON NATIONAL AIRPORT, OCTOBER 30-
NOVEMBER 1, 1984. WE SINCERELY HOPE YOU WILL TAKE THE TIME
TO VISIT US THERE AND LET US SHOW YOU THE MISSION
EQUIPMENT IN OPERATION. PLEASE CONTACT US AS SOON AS
POSSIBLE SO THAT WE MAY SCHEDULE YOUR PRIVATE BRIEFING.

CHAIRMAN AND PRESIDENT REQUIREMENTS
GULFSTREAM AEROSPACE CORPORATION
RSVP (703) 276-9500
TLX 804705 GULFJET SAV
1209 EST
1219 EST

END OF MESSAGE

UNCLASSIFIED

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MEMORANDUM FOR: .

Is this the same
aircraft that Sen
Goldwater wrote to
DCI about recently.

Date 15/20/64

UNCLASSIFIEDSA/DCI
DCI/SECUR
INCOMING

09/35/

24 FRP:

MILITARY

ACTION: DCI (612) INFO: ODPA-A, RF, FILE, D/DCI, DCI/EXDIR,
DCI/SECUR, O/DDO-4, CS/RF, (10/W)

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PAGE 001
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PLS ROUTE TO CIA TWX 7108339890 - DIRECT CONNECTION ONLY1-0087861286009 10/12/84
TLX GULFAERD SAV
2281 SAVANNAH, GA OCT 12 1984
PMS ATTN: THE HONORABLE WILLIAM CASEY
DIRECTOR
CENTRAL INTELLIGENCE AGENCY
MCLEAN, VIRGINIA 20505SUBJECT: DEMONSTATION OF GULFSTREAM SRA-1 AIRCRAFT IN
WASHINGTON, D.C.YOU WILL SOON RECEIVE AN INVITATION TO VISIT OUR DISPLAY
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TO VISIT US THERE AND LET US SHOW YOU THE MISSION
EQUIPMENT IN OPERATION. PLEASE CONTACT US AS SOON AS
POSSIBLE SO WE MAY SCHEDULE YOUR PRIVATE BRIEFING.[REDACTED]
INTERNATIONAL MILITARY REQUIREMENTS
GULFSTREAM AEROSPACE CORPORATIONRSVP (703) 276-9500
TLX 804705 GULFJET SAV

1039 EST

1046 EST
END OF MESSAGE

UNCLASSIFIED

UNCLASSIFIED

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EXECUTIVE SECRETARIAT
ROUTING SLIP

TO:		ACTION	INFO	DATE	INITIAL
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	2 DDCI				
	3 EXDIR				
	4 D/ICS				
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	6 DDA				
	7 DDO				
	8 DDS&T	X			
	9 Chm/NIC				
	10 GC				
	11 IG				
	12 Compt				
	13 D/Pers				
	14 D/OLL		X		
	15 D/PAO		X		
	16 SA/IA				
	17 AO/DCI				
	18 C/IPD/OIS				
	19				
	20				
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	22				
		SUSPENSE _____ Date			

Remarks #8: DCI cannot attend. Would you want to send anyone?
14 & 15: OSO is preparing response to Sen Goldwater's Ltr of 26 Sep 84, concerning Intell applications of this acft.

Executive Secretary

17 Oct 84

Date

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The Gulfstream SRA-1

The Gulfstream SRA-1 is a specialized derivative of the highly successful Gulfstream III executive jet transport in service with many of the world's leading corporations and governments.

It has been developed by Gulfstream Aerospace to meet the requirements of any government for an airborne information-gathering system with a platform that is fully capable of performing these missions, affordable and cost-effective.

The Gulfstream SRA-1 can be made available with fully integrated systems designed to satisfy the operator's requirements for one or more of the following missions: (1) electronic surveillance; (2) reconnaissance; (3) maritime patrol and surface surveillance; and (4) anti-submarine warfare (ASW).

The Gulfstream SRA-1 variants can be reconfigured rapidly for the following support missions:

- VIP transportation
- Personnel transportation (up to 18 passengers and attendant)
- Medical evacuation (15 litter patients plus medical staff)
- Priority cargo up to 3220 kilograms (7100 pounds)

Performance

Maximum cruise speed Mach .85 (501 knots) (928 km/h)
Long range
cruise speed Mach .77 (442) (819 km/h)
NBAA VFR range at Mach .77* 3,940 n.m.
(4,539 statute miles) (7,301 km)
NBAA IFR range at Mach .77* 3,500 n.m.
(4,032 statute miles) (6,485 km)
FAA take-off field length 5,100 feet (1,554 m)
FAA landing distance 3,200 feet (975 m)
Stall speed (maximum
landing weight) 105 knots (195 km/h)
Approach speed (maximum
landing weight) 136 knots (252 km/h)
FAA maximum operating
altitude 45,000 feet (13,716 m)
Rate of climb
(twin engine) 3,800 feet/min (1,158 m/min)
(single engine) 1,200 feet/min (336 m/min)

*with a 1,600 pound payload plus a crew of three.

Design Data

Manufacturer's bare empty
weight 32,703 lbs. (14,831 kg)
Maximum zero fuel weight 44,000 lbs. (19,955 kg)
Maximum fuel 28,300 lbs. (12,834 kg)
Maximum ramp weight 70,200 lbs. (31,837 kg)
Maximum take-off weight 69,700 lbs. (31,610 kg)
Maximum landing weight 58,500 lbs. (26,536 kg)
Fuel capacity 4,192 gallons (15,867 liters)
Engines: Two Rolls-Royce Spey MK511-8 (RB 163-25)
Thrust rating 11,400 lbs. each (5,171 kgf)
Cargo door 5'½" x 6'11" (1.6 m x 2.1 m)

Gulfstream III World Class Records

Business Aircraft (57,320 lbs. to 77,140 lbs) Class C-1K, Group III (Jet)

Altitude
52,000 feet (15849.6 meters), established May 3, 1980

Altitude in Horizontal Flight
52,000 feet (15849.6 meters), established May 3, 1980

Distance in a Straight Line
5,005.63 statute miles (8055.41 meters) Kushiro, Japan to Los Angeles, California, established October 26, 1981

Speed Around the World
Elapsed Time: 45 hours, 33 seconds (unofficial); 512.85 mph (825.3 Km/hr) established February 13-15, 1984



EXECUTIVE SECRETARIAT
ROUTING SLIP

TO:		ACTION	INFO	DATE	INITIAL
1	DCI		X (W/O Encl)		
2	DDCI		X (W/O Encl)		
3	EXDIR		X (W/O Encl)		
4	D/ICS				
5	DDI				
6	DDA				
7	DDO				
8	DDS&T		X (W/O Encl)		
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/Pers				
14	D/OLL	X (W/Encls)			
15	D/PAO				
16	SA/IA				
17	AO/DCI				
18	C/IPD/OIS				
19					
20					
21					
22					
SUSPENSE		1200, 9 Oct 84 <small>Date</small>			

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Remarks Please comment to DCI and prepare an acknowledgment for his signature.
(Mr. Goldwater expressed interest in Gulfstream III, in Oct 83, See OLL 83-4506/C)

Executive Secretary
1 Oct 84
Date

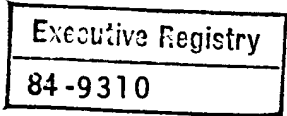
BARRY GOLDWATER, ARIZ., CHAIRMAN
DAN EL PATRICK MOYNIHAN, N.Y., VICE CHAIRMAN
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DANIEL K. INOUE, HAWAII
PATRICK J. LEAHY, VT.
LLOYD BENTSEN, TEX.
SAM NUNN, GA.

United States Senate

SELECT COMMITTEE ON INTELLIGENCE
WASHINGTON, D.C. 20510

HOWARD H. BAKER, JR., TENN., EX OFFICIO
ROBERT C. BYRD, W. VA., EX OFFICIO

ROBERT R. SIMMONS, STAFF DIRECTOR
GARY J. SCHMITT, MINORITY STAFF DIRECTOR



September 26, 1984

The Honorable William J. Casey
Director of Central Intelligence
Central Intelligence Agency
Washington, D.C. 20505

Dear Bill:

Earlier this year, I had the opportunity to be briefed on and to fly Gulfstream Aerospace's new Gulfstream SRA-1. Although the Gulfstream SRA-1 was initially designed as an executive jet, it can be configured for missions involving electronic surveillance, reconnaissance and anti-submarine warfare and so forth.

Bill, it occurred to me that you might be interested in having one of your technicians take a look at this aircraft for intelligence applications worldwide. I believe that the Gulfstream Aerospace representatives here in Washington would be glad to give your people a demonstration of this aircraft, and I have enclosed some materials dealing with it which may be of some interest.

Please let me know if I can be of assistance in setting up something on this.

Sincerely,


Barry Goldwater
Chairman

Enclosures

DCI
EXEC
REG
L-272
XFC-103

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